

OLD AMERICAN ROOFS

BUILT UP ROOFS
ROLL ROOFING
SHINGLES

KEE-FLEX

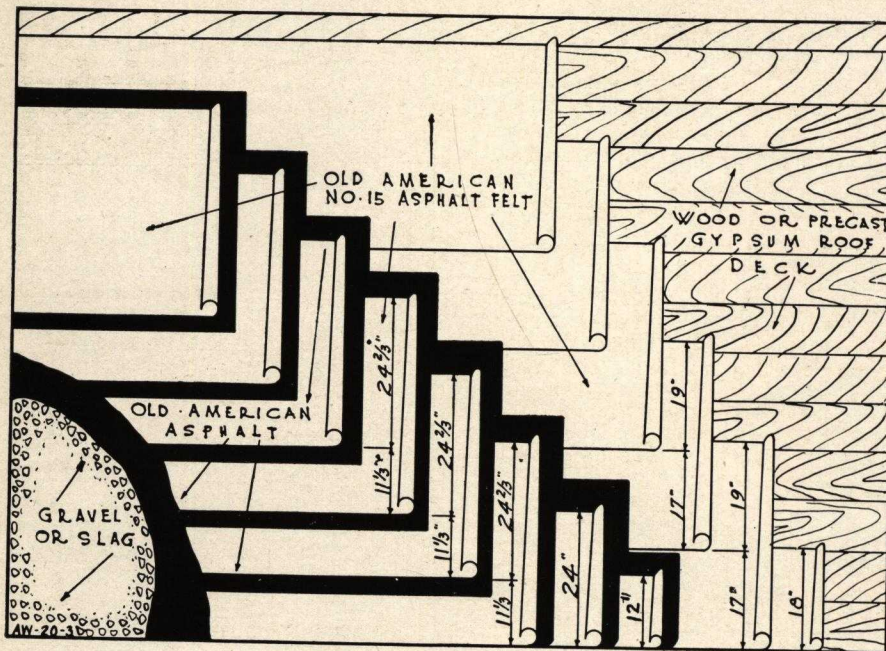


AMERICAN ASPHALT ROOF CORPORATION

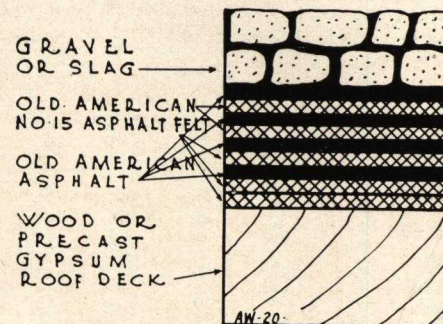
KANSAS CITY 3, MO. • EAST ST. LOUIS, ILL. • SALT LAKE CITY 10, UTAH • FORT WORTH 7, TEX.

Old American Specification No. A. W. 20

• Asphalt Felt and Asphalt, Gravel, Chat or Slag Finish •



WOOD DECKS For inclines of 1/8" to 3" per foot 20 YEAR BOND



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Asphalt Felt,	
Five (5) Thicknesses.....	75 lbs.
Old American Asphalt.....	135 lbs.
Roofing Nails and Flat Tin Discs.....	2 lbs.
Roofing Gravel.....	400 lbs.

612 lbs.

The felt shall be laid without wrinkles or buckles. Asphalt shall be heated from 400° F. to 425° F., not in excess thereof. In estimating, we suggest adding 5% extra to provide for end laps and turn up on walls where needed.

ROOF DECK—The roof deck shall be of seasoned lumber, smooth, dry and free from loose materials, and all large cracks or knot holes shall be filled or covered. The roof deck shall be properly graded to outlets. All drainage connections shall be set to permit free flow of water. Cant strips shall be provided in all angles formed by the roof deck and vertical surfaces. The foregoing requirements are obligations of the Owner or General Contractor.

APPLICATION OF MATERIALS—First: Lay over the entire surface two (2) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet nineteen (19) inches over the preceding one and nail with seven-eighths (7/8) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the laps and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart. All felts thus laid shall be cut off at the top of the cant strip.

Alternate: One thickness of Old American No. 30 Asphalt Felt lapped two (2) inches, may be used in lieu of two (2) thicknesses of No. 15 Asphalt Felt mentioned above, nailed in a like manner.

Second: Over the entire surface imbed in Old American Asphalt three (3) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet twenty-four and two-thirds (24 2/3) inches over the preceding one. Mop each thickness of felt with Old American Asphalt the full width of the sheet, rolling each sheet immediately behind the mop to insure a complete and uniform coating of hot asphalt, so that in no place shall felt touch felt. All ends of felts to be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

Third: After all felts have been laid and all flashings and connections installed, pour from a dipper a uniform coating of Old American Asphalt, into which, while hot, imbed not less than 400 lbs. of gravel or 300 lbs. of slag or chat per each 100 square feet of surface. The gravel, slag or chat shall be dry and free from dirt, and shall be from one-fourth (1/4) inch to five-eighths (5/8) inch in size.

INSULATION—If roof is to be applied over insulating material, the insulation must be firm, capable of withstanding traffic without crushing, and of a type that will retain nails.

No more insulation shall be laid at one time than can be promptly protected by roofing in event of sudden weather changes.

Where insulating materials meet parapet walls, cant strips, curbs, or other openings, the edge of such insulating material shall be protected by mopping a felt (or saturated fabric) strip to the roof deck, under the insulating material, folding this strip back and mopping it to the top of the insulating material, for a distance of not less than four (4) inches from the edge. When more than one layer or thickness of insulating material is used, each layer shall break joints with the preceding layer.

The roof shall not be mopped solid to the insulation but, on the contrary, strip mopped in accordance with application instructions for use over concrete.

The built-up roof to be applied over insulation shall be constructed in accordance with Old American Specification No. A. C. 20.

LEADER HEADS, VENTS, ETC.—Leader Heads, Vents and other openings shall be furnished with metal flanges of sufficient width (5" to 6" recommended) to permit proper connection with the roofing. All scuppers, gutters, gravel guards, edging or finishing strips, leader heads and vent flanges, shall be set on top of all felts, same to be securely nailed and flashed with not less than two (2) thicknesses of felt, mopped in.

NOTE: The American Asphalt Roof Corporation will give its Twenty (20) Year Surety Guaranty Bond covering the roof, providing same is applied by a roofing contractor approved by The American Asphalt Roof Corporation, in strict accordance with the above specifications and subject to their inspection and approval.

This guaranty is not given on jobs of less than 50 squares, nor in such sections of the United States as are not regularly covered by the Manufacturers Inspection Service, except by special agreement.



Old American Specification No. A. W. 15

• Asphalt Felt and Asphalt, Gravel, Chat or Slag Finish •

WOOD DECKS 15 YEAR BOND

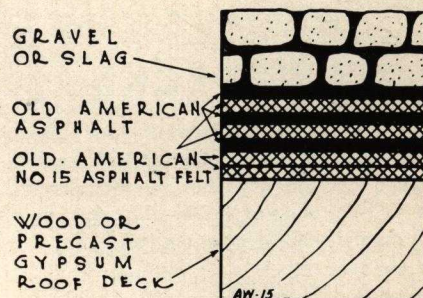
APPLICATION OF MATERIALS—First—Lay over the entire surface two (2) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet nineteen (19) inches over the preceding one and nail with seven-eighths ($\frac{7}{8}$) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the laps and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart. All felts thus laid shall be cut off at the top of the cant strip.

Second—Over the entire surface imbed in Old American Asphalt, two (2) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet nineteen (19) inches over the preceding one, mop each thickness of felt with Old American Asphalt the full width of the sheet, rolling each sheet immediately behind the mop to insure a complete and uniform coating of hot asphalt, so that in no place shall felt touch felt. All ends of felts to be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

Third—After all felts have been laid and all flashings and connections installed, pour from a dipper a uniform coating of Old American Asphalt, into which, while hot, imbed not less than 400 lbs. of gravel or 300 lbs. of slag or chat per each 100 square feet of surface. The gravel, slag or chat shall be dry and free from dirt, and shall be from one-fourth ($\frac{1}{4}$) inch to five-eighths ($\frac{5}{8}$) inch in size.

For inclines of
 $\frac{1}{8}$ " to 3" per foot

8a
1



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Asphalt Felt,	
Four (4) Thicknesses	60 lbs.
Old American Asphalt	110 lbs.
Roofing Nails and Flat Tin Discs	2 lbs.
Roofing Gravel	400 lbs.
	572 lbs.

Old American Specification No. A. W. 10

• Asphalt Felt and Asphalt, Smooth Surface •

WOOD DECKS 10 YEAR BOND

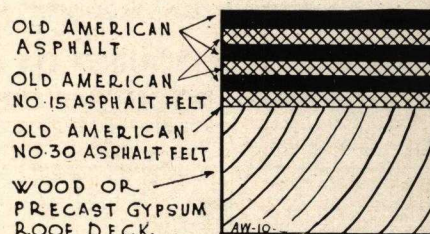
APPLICATION OF MATERIALS—First—Lay over the entire surface one (1) thickness of Old American No. 30 Asphalt Felt, lapping each sheet two (2) inches, sealing the laps with asphalt, and nail with seven-eighths ($\frac{7}{8}$) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the laps, and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart.

Second—Over the entire surface imbed in Old American Asphalt, two (2) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet nineteen (19) inches over the preceding one, mop each thickness of felt with Old American Asphalt the full width of the sheet, rolling each sheet immediately behind the mop to insure complete and uniform coating of hot asphalt, so that in no place shall felt touch felt. All ends of felts to be lapped six (6) inches. Such nailing as is necessary shall be along the back or upper edge of each sheet so that all nails will be covered by one (1) sheet of felt. All felt thus laid, shall be cut off at the top of the cant strip.

Third—After all materials have been laid, and all flashings and connections installed, mop over the entire surface a uniform coating of Old American Asphalt using not less than twenty-five (25) pounds to each 100 square feet of surface.

For inclines of

$\frac{1}{4}$ inch to 6 inches per foot



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 30 Asphalt Felt,	
One (1) Thickness	30 lbs.
Old American No. 15 Asphalt Felt,	
Two (2) Thicknesses	30 lbs.
Roofing Nails and Flat Tin Discs	2 lbs.
Old American Asphalt	75 lbs.
	137 lbs.

Old American Cold Process Specification

• Cap Sheet and Cold Bond Cement, Smooth Surface •

WOOD DECKS

No. CP-1

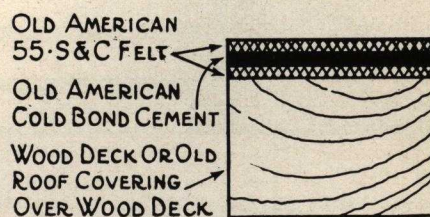
COLD PROCESS ROOFS, THROUGH ESTABLISHED
CUSTOM, ARE NOT BONDED

APPLICATION OF MATERIALS—Lay over the entire surface two (2) thicknesses of Old American 55# S&C Felt, lapping each sheet nineteen (19) inches over the preceding one, mopping the nineteen (19) inch width with Old American Improved Cold Bond Cement, applied at the rate of not less than one and one-half ($1\frac{1}{2}$) gallons per 100 square feet of area, so that in no place shall felt touch felt. All ends of felt to be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

The felt shall be nailed with seven-eighths ($\frac{7}{8}$) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the end laps and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart.

No surface mopping is required because the sand side of 55# S&C Felt is factory machine coated and sanded, which provides for several years of wearing surface. We recommend that Old American Roof Renur be used as a re-surfacing material only when needed after several years of wear.

For inclines of
 $\frac{1}{4}$ " or more per foot



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 55 S&C Felt,	
2 thicknesses	110 lbs.
Old American Improved Cold Bond	
Cement, $1\frac{1}{2}$ gallons minimum	13 lbs.
Roofing Nails and Flat Tin Discs	1 lbs.
	124 lbs.

Old American Specification No. A.W.S.10-39

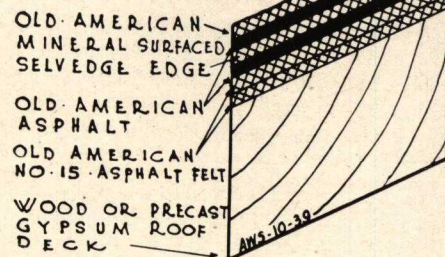
- Asphalt Felt, Asphalt and •
- Mineral Surfaced Selvedge Edge Roofing •

WOOD DECKS 10 YEAR BOND

APPLICATION OF MATERIALS—First—Lay over the entire surface two (2) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet nineteen (19) inches over the preceding one, and nail with seven-eighths ($\frac{7}{8}$) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the laps and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart. All felts thus laid shall be cut off at the top of the cant strip.

Second—Over the entire surface of felt thus laid, imbed in Old American Asphalt two (2) thicknesses of Old American nineteen (19) inch Mineral Surfaced Selvedge Edge Roofing, lapping each sheet nineteen (19) inches over preceding one, mop with Old American Asphalt, rolling each sheet immediately behind the mop to insure complete and uniform coating of hot asphalt, so that in no place shall felt touch felt. All ends of roofing to be lapped six (6) inches. Each sheet shall be nailed with one (1) inch roofing nails driven through flat tin discs into the upper half of the sheet not less than three (3) inches or more than fifteen (15) inches from the upper edge of each sheet, spaced not more than eighteen (18) inches apart. All roofing thus laid shall be cut off at the top of the cant strip.

For inclines 3 to 9 inches
per foot



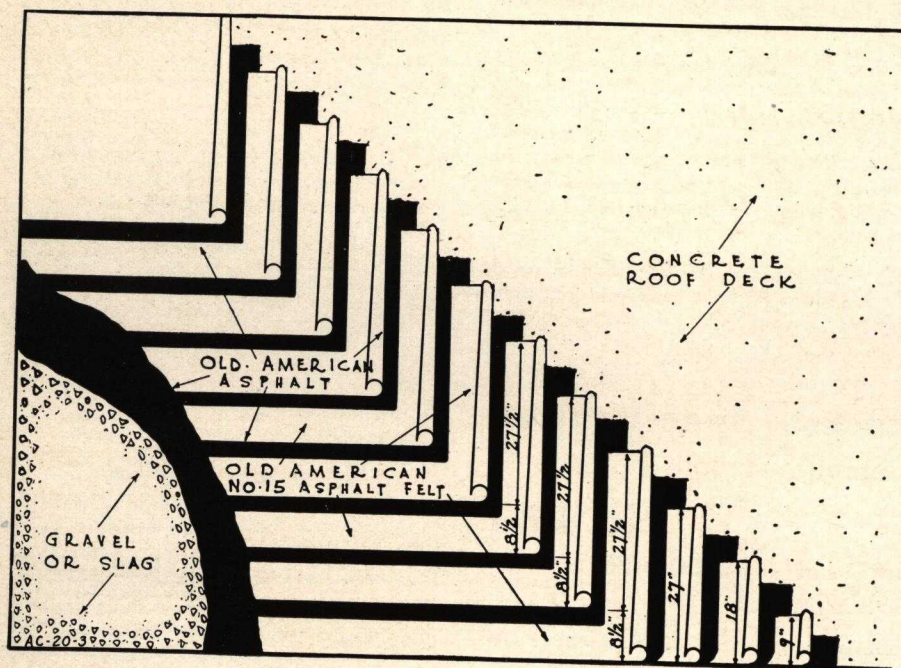
Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Asphalt Felt, Two (2) Thicknesses.....	30 lbs.
Old American 19" Mineral Surfaced Selvedge Edge Roofing.....	110 lbs.
Roofing Nails and Flat Tin Discs.....	2 lbs.
Old American Asphalt.....	50 lbs.
	192 lbs.

Old American Specification No. A. C. 20

- Asphalt Felt and Asphalt, Gravel, Chat or Slag Finish •

FOR USE OVER POURED OR PRECAST CONCRETE, POURED GYPSUM, BOOK TILE OR APPROVED INSULATION



APPLICATION OF MATERIALS—First: Lay over the entire surface, four (4) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet twenty-seven and one-half ($27\frac{1}{2}$) inches over the preceding one and mop solid to underlying sheet with Old American Asphalt so that in no place shall felt touch felt. The roof shall not be mopped solidly to the deck, but on the contrary, mop only half the portion of the concrete covered by each sheet. Roll each sheet immediately behind the mop to insure complete and uniform coating of hot asphalt. All ends of felt shall be lapped six (6) inches. All felts, thus laid shall be cut off at the top of the cant strip.

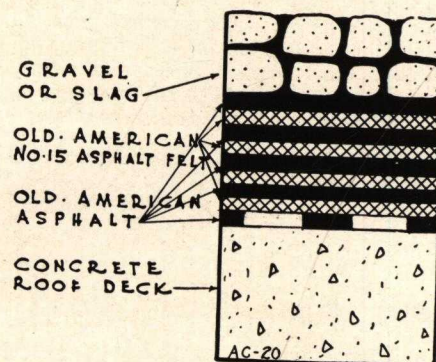
Second:—After all felts have been laid and all flashings and connections installed, pour from a dipper a uniform coating of Old American Asphalt.

Into this coating, while hot, imbed not less than 400 lbs. of gravel, or 300 lbs. of slag or chat, per each 100 sq. ft. of surface.

The gravel, chat or slag shall be dry and free from dirt and shall be from one-fourth ($\frac{1}{4}$) inch to five-eighths ($\frac{5}{8}$) inch in size.

CONCRETE DECKS

For inclines of
 $\frac{1}{8}$ " to 3" per foot
20 YEAR BOND



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Asphalt Felt, Four (4) Thicknesses.....	60 lbs.
Old American Asphalt.....	130 lbs.
Roofing Gravel.....	400 lbs.
	590 lbs.

Old American Specification No. A. C. 15

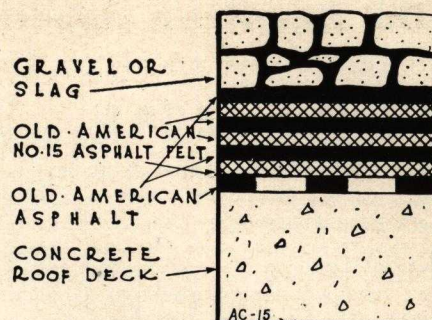
• Asphalt Felt and Asphalt, Gravel, Chat or Slag Finish •

CONCRETE DECKS.....15 YEAR BOND

For inclines of $\frac{1}{8}$ " to 3" per foot

APPLICATION OF MATERIALS—First—Lay over the entire surface, three (3) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet twenty-four and two-thirds ($24\frac{2}{3}$) inches over the preceding one and mop solid to underlying sheet with Old American Asphalt so that in no place shall felt touch felt. The roof shall not be mopped solidly to the deck, but on the contrary, mop only half the portion of the concrete covered by each sheet. Roll each sheet immediately behind the mop to insure complete and uniform coating of hot asphalt. All ends of felts shall be lapped six (6) inches.

Continue application as for 20 year roof, Specification AC 20



Approximate quantities required for 100 square feet:

Old American No. 15 Asphalt Felt, Three (3) Thicknesses.....	45 lbs.
Old American Asphalt.....	120 lbs.
Roofing Gravel.....	400 lbs.

565 lbs.

Old American Specification No. A. C. 10

• Asphalt Felt and Asphalt, Smooth Surface •

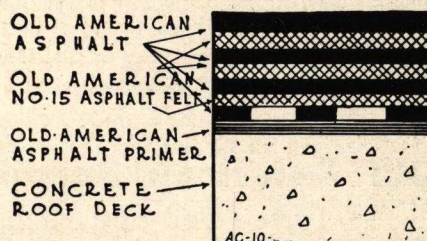
CONCRETE DECKS.....10 YEAR BOND

APPLICATION OF MATERIALS—First—Coat the entire surface with Old American Asphalt Primer, using approximately one (1) gallon to each 100 square feet of surface. Allow sufficient time for primer to dry before proceeding further with roof application.

Second—Lay over the entire surface, three (3) thicknesses of Old American No. 15 Asphalt Felt, lapping each sheet twenty-four and two-thirds ($24\frac{2}{3}$) inches over the preceding one and mop solid to underlying sheet with Old American Asphalt so that in no place shall felt touch felt. The roof shall not be mopped solidly to the deck, but on the contrary, mop only half the portion of the concrete covered by each sheet. Roll each sheet immediately behind the mop to insure complete and uniform coating of hot asphalt. All ends of felts shall be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

Third—After all materials have been laid, and all flashings and connections installed, mop over entire surface a uniform coating of Old American Asphalt, using not less than twenty-five (25) pounds to each 100 square feet of surface.

For inclines of $\frac{1}{4}$ inch to 3 inches per foot
(Do not use on true level decks)



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American Primer, One (1) Gallon....	10 lbs.
Old American No. 15 Asphalt Felt, Three (3) Thicknesses.....	45 lbs.
Old American Asphalt.....	90 lbs.

145 lbs.

Old American Specification No. T. C. 20

• Tarred Felt and Pitch, Gravel, Chat or Slag Finish •

CONCRETE DECKS.....20 YEAR BOND

First—Over the entire surface lay four (4) thicknesses of Old American No. 15 Tarred Felt, lapping each sheet twenty-four and one-half ($24\frac{1}{2}$) inches over the preceding one, mopping with Old American Coal Tar Pitch the full width of each sheet, so that in no place shall felt touch felt. All ends of felts to be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

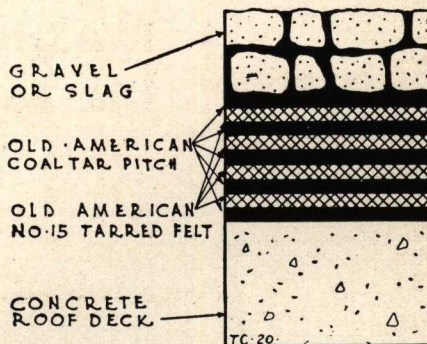
When nailing is necessary nails should be driven into the upper half of each sheet of felt, not less than three (3) inches or more than fifteen (15) inches from the upper edge of each sheet. All nails shall be covered by not less than three (3) thicknesses of felt.

Second—After all felts have been laid and all flashings and connections installed pour from a dipper a uniform coating of Old American Coal Tar Pitch, into which, while hot, imbed not less than 400 lbs. of gravel, or 300 lbs. of chat or slag, per each 100 square feet of surface.

The gravel, chat or slag shall be dry and free from dirt and shall be from one-fourth ($\frac{1}{4}$) to five-eighths ($\frac{5}{8}$) inch in size.

The roof shall not be mopped solid to the insulation but, on the contrary, strip mopped in accordance with application instructions for use over concrete.

Inclines up to $\frac{1}{2}$ inch per foot



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Tarred Felt, Four (4) Thicknesses.....	60 lbs.
Old American Coal Tar Pitch.....	170 lbs.
Roofing Gravel.....	400 lbs.

630 lbs.

Old American Specification No. T. C. 15- $\frac{1}{2}$

• Tarred Felt and Pitch, Gravel, Chat or Slag Finish •

CONCRETE DECKS.....15 YEAR BOND

APPLICATION OF MATERIALS—Directions for the application of this roof are the same as for the 20 Year Roof above except that in the first operation "lay three (3) thicknesses of Old American No. 15 Tarred Felt, lapping each sheet twenty-two (22) inches over the preceding one."

For inclines up to $\frac{1}{2}$ inch per foot

Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American No. 15 Tarred Felt, Three (3) Thicknesses.....	45 lbs.
Old American Coal Tar Pitch.....	145 lbs.
Roofing Gravel.....	400 lbs.

590 lbs.

Old American Specification No. T. W. 20

• Tarred Felt and Pitch, Gravel, Chat or Slag Finish •

WOOD DECKS 20 YEAR BOND

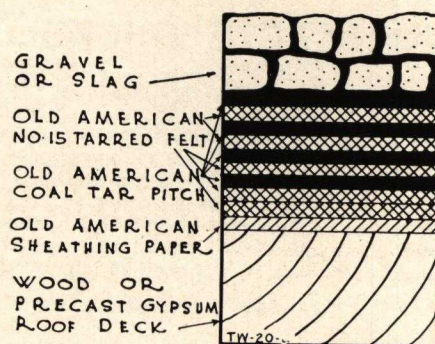
APPLICATION OF MATERIALS—First—Lay over the entire surface one (1) thickness of sheathing paper, weighing not less than five (5) pounds per one hundred (100) square feet, lapping each sheet one (1) inch.

Second—Lay over the entire surface two (2) thicknesses of Old American No. 15 Tarred Felt lapping each sheet seventeen (17) inches over the preceding one and nail with seven-eighths ($\frac{7}{8}$) inch roofing nails driven through flat tin discs at intervals of six (6) inches along the laps and stagger nailed at eighteen (18) inch intervals, on parallel lines spaced ten (10) inches apart. All felts thus laid shall be cut off at the top of the cant strip.

Third—Over the entire surface lay three (3) thicknesses of Old American No. 15 Tarred Felt, lapping each sheet twenty-two (22) inches over the preceding one, mopping with Old American Coal Tar Pitch, the full width of each sheet, so that in no place shall felt touch felt. All ends of felts to be lapped six (6) inches. All felts thus laid shall be cut off at the top of the cant strip.

Fourth—After all felts have been laid and all flashings and connections installed, pour from a dipper a uniform coating of Old American Coal Tar Pitch, into which, while hot, imbed not less than 400 lbs. of gravel or 300 lbs. of chat or slag per each 100 square feet of surface. The gravel, chat or slag shall be dry and free from dirt, and shall be from one-fourth ($\frac{1}{4}$) inch to five-eighths ($\frac{5}{8}$) inch in size.

For inclines up to
 $\frac{1}{2}$ inch per foot



Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American Sheathing Paper, One (1) Thickness.....	5 lbs.
Old American No. 15 Tarred Felt, Five (5) Thicknesses.....	75 lbs.
Roofing Nails and Flat Tin Discs.....	2 lbs.
Old American Coal Tar Pitch.....	145 lbs.
Roofing Gravel.....	400 lbs.
	627 lbs.

Old American Specification No. T. W. 15

• Tarred Felt and Pitch, Gravel or Slag Finish •

WOOD DECKS 15 YEAR BOND

APPLICATION OF MATERIALS—Directions for the application of this roof are the same as for the 20 Year Roof above except that, in the third operation, "lay two (2) thicknesses of Old American No. 15 Tarred Felt, lapping each sheet seventeen (17) inches over the preceding one."

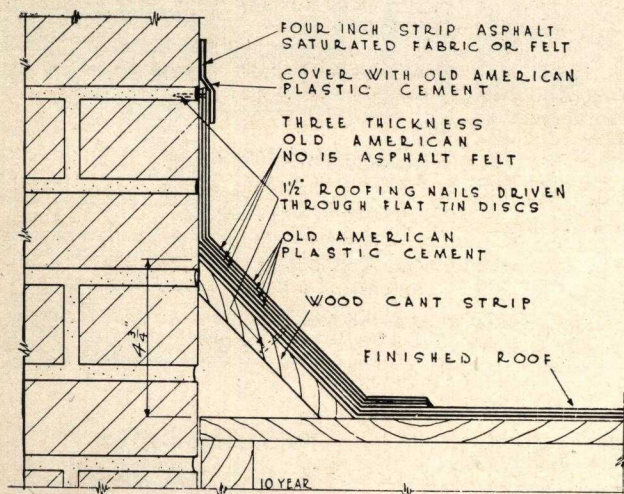
For inclines up to
 $\frac{1}{2}$ inch per foot

Approximate quantities of materials required for the construction of each 100 square feet of completed roof surface:

Old American Sheathing Paper, One (1) Thickness.....	5 lbs.
Old American No. 15 Tarred Felt, Four (4) Thicknesses.....	60 lbs.
Roofing Nails and Flat Tin Discs.....	2 lbs.
Old American Coal Tar Pitch.....	120 lbs.
Roofing Gravel.....	400 lbs.
	587 lbs.

FLASHINGS 10 YEAR BOND

Old American Specification No. F. 10



APPLICATION OF MATERIAL—First—Over the roofing material covering the cant and extending up the wall and into the full depth of the flashing groove, spread a uniform coating of Old American Plastic Cement, into which while tacky, imbed and press in one (1) thickness of Old American No. 15 Asphalt Felt Flashing Strip, cut to proper width, extending from the top of the rattle groove to not less than two (2) inches on the roof.

Second—On top of this Flashing Strip spread another coating of Old American Plastic Cement into which imbed and press in another Flashing Strip of Old American No. 15 Asphalt Felt, repeating this operation until three (3) thicknesses of Old American No. 15 Asphalt Felt Flashing Strips have been installed.

Third—Over the top of the third or final Flashing Strip installed, spread a uniform coating of Old American Plastic Cement.

NOTE—Felt Flashing Strips shall not exceed ten (10) feet in length and shall be set in separately (not folded) in a manner so that joints will be broken with underlying Flashing Strips. All ends shall be lapped not less than two (2) inches.

The second (2nd) course of Flashing Strip shall be nailed in the middle of the cant and halfway between the top of the cant and the rattle, every ten (10) inches with one and one-half ($1\frac{1}{2}$) inch roofing nails driven through flat tin discs.

When wall construction is all brick, the Flashing Strips shall also be nailed at the top with one and one-half ($1\frac{1}{2}$) inch roofing nails driven through flat tin discs and the top edge of flashing strips covered with a four (4) inch strip of Asphalt Saturated Fabric or felt, set in and covered with Plastic Cement.

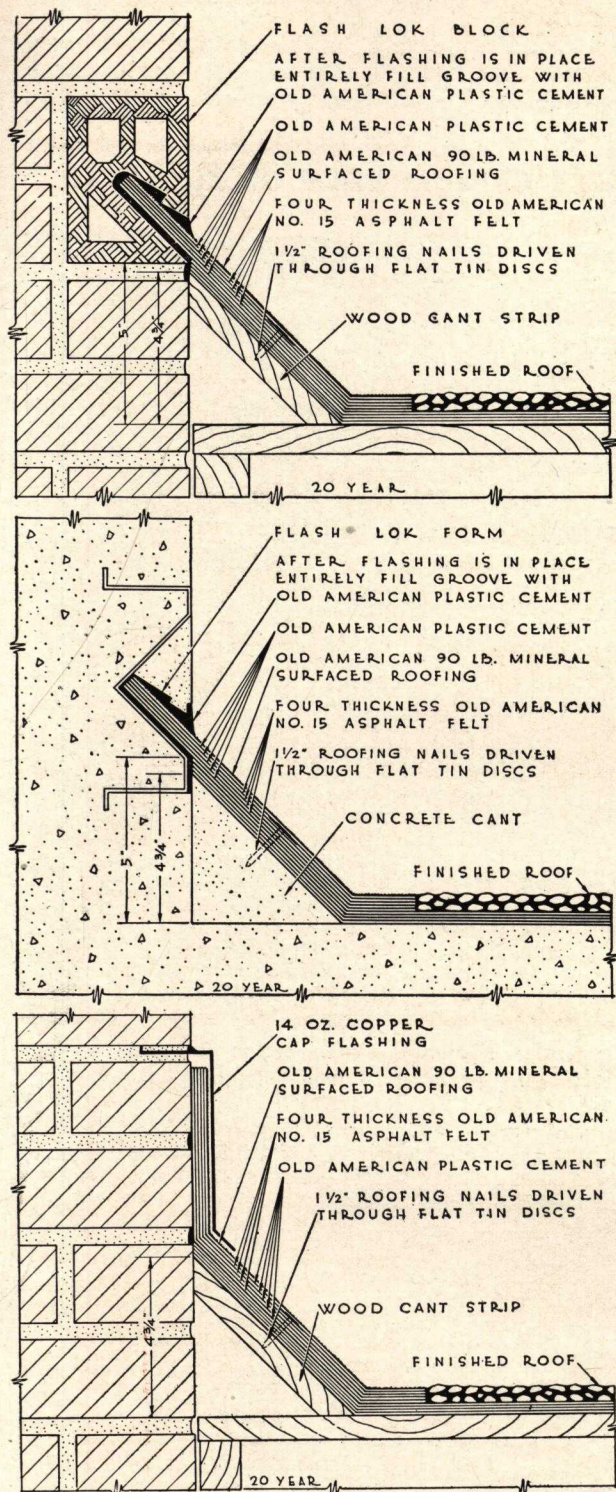
ARCHITECTS' NOTE 1—The use of metal counter flashings with this type of installation is optional, but if desired shall be covered in specifications.

NOTE 2—No projections such as vent pipes, braces, conductor lines, etc., shall be placed not less than ten (10) inches from the bottom of the cant.

FLASHINGS 20 YEAR BOND

Old American Specification No. F. 20

8a
1



APPLICATION OF MATERIAL—First—Over the roofing material covering the cant and extending up the wall and into the full depth of the flashing groove, spread a uniform coating of Old American Plastic Cement, into which while tacky, imbed and press in one (1) thickness of Old American No. 15 Asphalt Felt Flashing Strip, cut to proper width, extending from the top of the raggle groove to not less than two (2) inches on the roof.

Second—On top of this Flashing Strip spread another coating of Old American Plastic Cement into which imbed and press in another Flashing Strip of Old American No 15 Asphalt Felt, repeating this operation until four (4) thicknesses of Old American No. 15 Asphalt Felt Flashing Strips have been installed.

Third—Over the entire surface of Flashing Strips thus laid spread a uniform coating of Old American Plastic Cement (with a liberal amount of Plastic Cement along the opening of the flashing groove), into which imbed and press in one (1) thickness of Old American 90-lb. Mineral Surfaced Roofing cut into proper widths, to extend from the top of the flashing groove to not less than two (2) inches on the roof. The strips of Mineral Surfaced Roofing shall be cut across the width of the roll so that each strip shall have a two (2) inch selvedge, which forms the lap; all laps shall be properly cemented with Plastic Cement. The flashing groove shall then be filled or pointed up with Plastic Cement slightly thickened with Portland Cement.

Fourth—Metal Cap Flashing of 14-oz. cold rolled copper shall be installed when walls are of *all brick* construction and shall extend into the raggle not less than two (2) inches and shall have an exposed apron, not less than four (4) inches, extending down over the membrane flashing. After metal cap flashing has been installed and securely anchored in place, fill or point up the raggle groove with Plastic Cement or cement mortar.

NOTE—When Flash-Lok Blocks or Flashing Form (concrete walls) are used in wall construction metal cap flashing is not required.

Felt Flashing Strips shall not exceed ten (10) feet in length and shall be set separately (not folded) in a manner so that joints will be broken with underlying Flashing Strip. All ends shall be lapped not less than two (2) inches.

The fourth (4th) course of Flashing Strips shall be nailed in the middle of the cant and half way between the top of the cant and the raggle every ten (10) inches with one and one-half (1 1/2) inch roofing nails driven through flat tin discs.

When wall construction is all brick Flashing Strips shall also be nailed at the top edge, before installing Metal Cap Flashing.

ARCHITECTS' NOTE 1—No projection such as vent pipes, braces, conductor lines, etc., shall be constructed through the flashing cant. Such projection shall be placed not less than ten (10) inches from the bottom of the cant.

FLASHINGS 15 YEAR BOND

Old American Specification No. F. 15

The 15 year specification No. F-15 is the same as above except that only 3 thicknesses of felt are used in **SECOND** operation.

Specifications on this and previous pages are abbreviated from an Architects and Engineers Reference Manual containing a complete set of specifications for all types of Old American Built-Up roofs. Write nearest office for your copy.

AMERICAN ASPHALT ROOF CORPORATION



Printed in U.S.A.

ARCHITECTS AND ENGINEERS SPECIFICATIONS for the more popular types of business and industrial roofs are printed on the preceding pages. Old American specification A.W. 20, shown on the second page, is typical of the full set of specifications found in the Architects' and Engineers' Reference Manual of Old American Built-Up roofs. Those on the following pages are in abbreviated form only but contain full working instructions for each roof listed.

*In the index below, the asterisk indicates those specifications appearing in this edition of Sweets' Catalog. The index is from the Old American Reference Manual and lists all regular roof specifications. The Manual also contains additional specifications on various waterproofing problems and special situations.

INDEX

OVER WOOD OR PRECAST GYPSUM ROOF DECKS

Guar. Bond Term of Years	Maximum Slope Inches Per Ft.	Cementing Material	Finished Surfaces	Specification Number
20	3	Asphalt	Gravel	*A.W. 20
20	6	Asphalt	Gravel	A.W. 20-36
20	9	Asphalt	Mineral Surfaced Roofing	A.W.S. 20-39
20	2	Coal Tar Pitch	Gravel	*T.W. 20
10/15	3	Asphalt	Gravel	*A.W. 15
10/15	2	Coal Tar Pitch	Gravel	*T.W. 15
15	9	Asphalt	Mineral Surfaced Roofing	A.W.S. 15-39
10	9	Asphalt	Mineral Surfaced Roofing	*A.W.S. 10-39
10	9	Asphalt	Asbestalc Surfaced Roofing	A.W.C. 10-19
10	6	Asphalt	Asphalt	*A.W. 10
10	9	Asphalt	Mineral Surfaced Roofing	A.W.M. 10-9

OVER NON-COMBUSTIBLE ROOF DECKS (Poured Concrete or Gypsum, Metal or Approved Insulation)

20	3	Asphalt	Gravel	*A.C. 20
20	6	Asphalt	Gravel	A.C. 20-26
20	9	Asphalt	Mineral Surfaced Roofing	A.C.S. 20-39
20	2	Coal Tar Pitch	Gravel	*T.C. 20
10/15	3	Asphalt	Gravel	*A.C. 15
10/15	6	Asphalt	Gravel	A.C. 15-26
10/15	2	Coal Tar Pitch	Gravel	*T.C. 15
15	9	Asphalt	Mineral Surfaced Roofing	A.C.S. 15-39
10	9	Asphalt	Mineral Surfaced Roofing	A.C.S. 10-39
10	9	Asphalt	Asbestalc Surfaced Roofing	A.C.C. 10-19
10	3	Asphalt	Asphalt	*A.C. 10
10	3	Asphalt	Asphalt	O.R.C. 10-3

COLD PROCESS ROOFS

Slope Inches per Ft.	Cementing Material	Material Thicknesses	Finished Surfaces	Spec. No.
1/4" to 8"	Improved Cold Bond Cement	2	Factory Machine Coated	*CP-1
1/4" to 8"	Improved Cold Bond Cement	3	Factory Machine Coated	CP-2
1/4" to 8"	Improved Cold Bond Cement	3	Mineral Surfaced Roofing	CP-3

Copies of the Old American Architects' and Engineers' Reference Manual containing a complete set of Old American Specifications for Built-Up Roofing may be obtained by writing to nearest sales office.

SALES AND FACTORY OFFICES

Kansas City 3, Missouri.....	7600 East 15th Street.....	Hobart Bowen, Sales Mgr.
East St. Louis, Illinois.....	31st & St. Clair Avenue.....	Hugh Siegel, Sales Mgr.
Fort Worth 7, Texas.....	2316 West 5th Street.....	J. J. Flood, Jr., Sales Mgr.
Salt Lake City 10, Utah.....	1674 Beck.....	Kingsley Clawson, Sales Mgr.

SALES REPRESENTATIVES, available for consultation, are located as follows:

Columbia, Missouri.....	Bob McGinley.....	1503 Bass
Dallas 6, Texas.....	Sid Van der Miller.....	1108 Valencia
Davenport, Iowa.....	K. E. Lane.....	1029 West High Street
Denver 6, Colorado.....	Walter Lindsey.....	P.O. Box 7145
Des Moines 10, Iowa.....	Herb Ward.....	1636 - 45th Street
East St. Louis, Illinois.....	J. P. Clemmons.....	American Asphalt Roof Corp.
Fort Worth, Texas.....	J. K. Moore.....	31st & St. Clair Avenue
Houston, Texas.....	Harry Lobsiger.....	3505 Lennox Drive
Kansas City 3, Missouri.....	George Fickel.....	1352 Wakefield Drive
Kirkwood 22, Missouri.....	R. A. Ambs.....	American Asphalt Roof Corp.
Louisville 11, Kentucky.....	A. E. Capehart.....	7600 East 15th Street
Lubbock, Texas.....	Ronald H. Canaday.....	1100 North Drive
Mason City, Iowa.....	Floyd B. Moore.....	Warson Woods
Mission, Kansas.....	Don A. Maddux.....	4126 River Park Drive
Murfreesboro, Tennessee.....	A. C. Mifflin, Jr.....	2428 - 20th
Muskogee, Oklahoma.....	B. R. Eldridge.....	904 N. Delaware
Oklahoma City 7, Oklahoma.....	C. R. Martin.....	4122 West 68th Terrace
Omaha, Nebraska.....	Art M. DeLaterre.....	210 South Boulevard
Pittsburg, Kansas.....	W. H. Slinkman.....	2024 Court Street
St. Joseph, Mo.....	E. J. Dunivent.....	2811 N.W. 23rd
St. Louis 5, Missouri.....	H. E. Epstein.....	2108 North 16th Street
St. Louis, Mo.....	Otis B. Rogers.....	1807 South Olive
San Antonio 1, Texas.....	J. R. Villanueva.....	603 North 9th St.
Ruston, La.....	J. R. Chapman.....	6230 Olive Street Road
South Sioux City, Nebr.....	Harold B. Smith.....	5696 Kingsbury Ave.
Springfield, Missouri.....	Gent S. North.....	500 West Gramercy Place
Topeka, Kansas.....	John B. Wenda.....	114 Calvin St.
Webster Groves, Missouri.....	A. W. Gausmann.....	105 E. 32nd St.
Wichita 9, Kansas.....	E. J. Morris.....	1147 East Walnut St.
		920 Tyler, Apt. 206
		604 Clark Avenue
		2110 Mesita Drive



AMERICAN ASPHALT ROOF CORPORATION

Manufacturers

OLD AMERICAN ASPHALT ROOFING • SHINGLES • SIDING • PROTECTIVE COATINGS

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA